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SPARK PLUG WITH 360° FIRING TIP

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ABSTRACT OF THE INVENTION

5 A novel spark plug with an outer annular electrode and
an inner electrode includes a disk-shaped element supported
atop the inner electrode. The gap between the outer
electrode and the disk-shaped element of the inner electrode
defines an annular firing zone within which the spark
travels from the outer electrode to the inner electrode.
10 The disk-shaped inner electrode is solid and planar, and
overlies the outer electrode. The disk may be provided with
a lip of hardened alloy material which extends in the
direction of the outer electrode. The lip can have a
rectangular cross-section or a triangular cross-section, and
15 the gap between the inner and outer electrodes can be
adjusted, either at the time of assembly or later.